

R version 3.4.2 (2017-09-28) -- "Short Summer"
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Platform: x86_64-apple-darwin15.6.0 (64-bit)

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Natural language support but running in an English locale

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Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[R.app GUI 1.70 (7434) x86_64-apple-darwin15.6.0]

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```
> static=c(312.65275,  
+ 153.41949,  
+ 107.27793,  
+ 116.8337,  
+ 132.59189,  
+ 180.65504,  
+ 184.36825,  
+ 176.88336,  
+ 121.08529,  
+ 108.60705,  
+ 121.63878,  
+ 115.50796,  
+ 93.12643,  
+ 217.16847,  
+ 172.49084);  
> flow=c(183.43858,  
+ 245.95282,  
+ 324.24421,  
+ 298.06018,  
+ 189.91221,  
+ 180.08805,  
+ 172.31286,  
+ 629.94416,  
+ 136.02003,  
+ 241.58005,
```

```
+ 129.98668,  
+ 85.7776,  
+ 177.12794,  
+ 136.71766,  
+ 337.97308);  
> t.test(static, flow)
```

Welch Two Sample t-test

```
data: static and flow  
t = -2.0672, df = 18.958, p-value = 0.05264  
alternative hypothesis: true difference in means is not equal to 0  
95 percent confidence interval:  
-154.9505575 0.9733735  
sample estimates:  
mean of x mean of y  
154.2871 231.2757
```

```
>
```